

***** Welcome to STN International *****
***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:42:49 ON 11 OCT 1999

=> file medline

=> s poly-glutamine? or polyglutamine?

37517 POLY
19320 GLUTAMINE?
10 POLY-GLUTAMINE?
(POLY(W)GLUTAMINE?)
329 POLYGLUTAMINE?

L1 335 POLY-GLUTAMINE? OR POLYGLUTAMINE?

=> s (steroi? or retinoi? or nuclear? or vitamin?)(5a)receptor?

119050 STEROI?
15662 RETINOI?
179898 NUCLEAR?
93523 VITAMIN?
447878 RECEPTOR?

L2 20409 (STEROI? OR RETINOI? OR NUCLEAR? OR
VITAMIN?)(5A)RECEPTOR?

=> s l1 and l2

L3 4 L1 AND L2

=> d 1-4

L3 ANSWER 1 OF 4 MEDLINE

AN 1999363152 MEDLINE

DN 99363152

TI Androgen receptor mutation in Kennedy's disease.

AU Fischbeck K H; Lieberman A; Bailey C K; Abel A; Merry D E
CS Neurogenetics Branch, National Institute of Neurological
Diseases and

Stroke, National Institutes of Health, Bethesda, MD 20892, USA.

NC NS32214 (NINDS)

SO PHILOSOPHICAL TRANSACTIONS OF THE ROYAL
SOCIETY OF LONDON. SERIES B:

BIOLOGICAL SCIENCES, (1999 Jun 29) 354 (1386) 1075-8.

Ref: 26

Journal code: P5Z. ISSN: 0962-8436.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)
(REVIEW, TUTORIAL)

LA English

FS Priority Journals

EM 199910

EW 19991004

L3 ANSWER 2 OF 4 MEDLINE

AN 1999214013 MEDLINE

DN 99214013

TI *Polyglutamine* -expanded androgen receptors form
aggregates that

sequester heat shock proteins, proteasome components and SRC-
1, and are

suppressed by the HDJ-2 chaperone.

AU Stenoien D L; Cummings C J; Adams H P; Mancini M G; Patel
K; DeMartino G

N; Marcelli M; Weigel N L; Mancini M A

CS Department of Cell Biology, Baylor College of Medicine and
VA Medical

Center, One Baylor Plaza, Houston, TX 77030, USA.

NC HD-07165 (NICHHD)

1F32DK09787-01 (NIDDK)

CA68615 (NCI)

+

SO HUMAN MOLECULAR GENETICS, (1999 May) 8 (5) 731-
41.

Journal code: BRC. ISSN: 0964-6906.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199908

EW 19990804

L3 ANSWER 3 OF 4 MEDLINE

AN 1999088400 MEDLINE

DN 99088400

TI Androgen receptor polymorphisms (CAG repeat lengths) in
androgenetic

alopecia, hirsutism, and acne.

AU Sawaya M E; Shalita A R

CS ARATEC: Alopecia Research and Associated Technologies,
and University of

Florida, Departments of Medicine and Dermatology, Gainesville,
Florida,

USA.

NC R29 AR41924 (NIAMS)

SO JOURNAL OF CUTANEOUS MEDICINE AND SURGERY,
(1998 Jul) 3 (1) 9-15.

Journal code: C1T. ISSN: 1203-4754.

CY Canada

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199904

EW 19990403

L3 ANSWER 4 OF 4 MEDLINE

AN 97112369 MEDLINE

DN 97112369

TI Androgen receptor CAG repeat lengths in prostate cancer:
correlation with
age of onset.

AU Hardy D O; Scher H I; Bogenreider T; Sabbatini P; Zhang Z F;
Nanus D M;

Catterall J F

CS Center for Biomedical Research, Population Council, New
York, New York

10021, USA.

NC HD-13541 (NICHHD)

CA-05826 (NCI)

ES-06718 (NIEHS)

SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND
(METABOLISM, (1996 Dec) 81 (12)

4400-5.

Journal code: HRB. ISSN: 0021-972X.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals; Cancer
Journals

EM 199703

EW 19970302

=> d 4 all

L3 ANSWER 4 OF 4 MEDLINE

AN 97112369 MEDLINE

DN 97112369

TI Androgen receptor CAG repeat lengths in prostate cancer:
correlation with

age of onset.

AU Hardy D O; Scher H I; Bogenreider T; Sabbatini P; Zhang Z F;
Nanus D M;

Catterall J F
 CS Center for Biomedical Research, Population Council, New
 York, New York
 10021, USA.
 NC HD-13541 (NICHD)
 CA-05826 (NCI)
 ES-06718 (NIEHS)
 SO JOURNAL OF CLINICAL ENDOCRINOLOGY AND
 METABOLISM, (1996 Dec) 81 (12)
 4400-5.
 Journal code: HRB. ISSN: 0021-972X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals; Cancer
 Journals
 EM 199703
 EW 19970302
 AB The androgen receptor (AR) is a structurally conserved member
 of the
 nuclear *receptor* superfamily. The amino-terminal
 domain
 is required for transcriptional activation and contains a region of
 polyglutamine encoded by CAG trinucleotide repeats. In
 humans, the
 number of CAG repeats is polymorphic; the average number is 22
 in
 Caucasian males. Expansion of CAG repeats in the AR has
 clinical
 implications for human disease. As androgen influences prostate
 cancer
 growth, polymorphisms in CAG repeat length may affect the
 clinical course
 of patients with prostate cancer. To test for an association between
 clinical parameters of human prostate cancer and CAG repeat
 length, we
 analyzed normal lymphocyte DNA from 109 patients. The CAG
 region of the AR
 was amplified by the PCR. Reaction products were then amplified
 using
 end-labeled internal primers, cut at the internal PstI site and
 assayed on
 sequencing gels using a sequence ladder as a size standard.
 Sequence
 analysis of several samples validated this method for measurement
 of CAG
 repeat number. The median age of patients was 63 yr (range, 42-
 83), with
 104 Caucasian, 2 African American, 1 Asian, and 2 other racial
 origin. The
 median repeat length was 25 for patients with stage A, 22 for
 patients
 with stage B, 22 for patients with stage C, and 23 for patients
 presenting
 with stage D disease. A significant correlation between CAG
 repeat length
 and age at onset was observed, whereas correlations with stage,
 level of
 prostate-specific antigen at diagnosis, and time to prostate-specific
 antigen relapse were not significant. Shorter CAG repeat lengths
 may be
 associated with the development of prostate cancer in men at a
 younger
 age. These data suggest that CAG repeat length can affect the risk
 of
 developing prostate cancer.
 CT Check Tags: Human; Male; Support, Non-U.S. Gov't; Support,
 U.S. Gov't,
 P.H.S.
 Adult
 Age Factors

Aged
 Aged, 80 and over
 Middle Age
 Point Mutation
 Polymerase Chain Reaction
 Prostate-Specific Antigen: BL, blood
 *Prostatic Neoplasms: CH, chemistry
 *Receptors, Androgen: GE, genetics
 Regression Analysis
 *Repetitive Sequences, Nucleic Acid
 CN EC 3.4.21.77 (Prostate-Specific Antigen); 0 (Receptors,
 Androgen)

=> d his

(FILE 'HOME' ENTERED AT 13:42:49 ON 11 OCT 1999)

FILE 'MEDLINE' ENTERED AT 13:42:57 ON 11 OCT 1999
 L1 335 S POLY-GLUTAMINE? OR POLYGLUTAMINE?
 L2 20409 S (STEROI? OR RETINOI? OR NUCLEAR? OR
 VITAMIN?)(5A)RECEPTOR?
 L3 4 S L1 AND L2

=> s co-activator? or coactivator?

878404 CO
 50455 ACTIVATOR?
 203 CO-ACTIVATOR?
 (CO(W)ACTIVATOR?)
 797 COACTIVATOR?
 L4 982 CO-ACTIVATOR? OR COACTIVATOR?

=> s l1 and l4

L5 2 L1 AND L4

=> d 1-2

L5 ANSWER 1 OF 2 MEDLINE
 AN 1999329028 MEDLINE
 DN 99329028
 TI The linkage of Kennedy's neuron disease to ARA24, the first
 identified
 androgen receptor *polyglutamine* region-associated
 coactivator .
 AU Hsiao P W; Lin D L; Nakao R; Chang C
 CS George Whipple Laboratory for Cancer Research, Departments
 of Pathology,
 Urology, Radiation Oncology, and the Cancer Center, University
 of
 Rochester, Rochester, New York 14642, USA.
 NC CA55639 (NCI)
 CA68518 (NCI)
 CA71570 (NCI)
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Jul 16)
 274 (29) 20229-34.
 Journal code: HIV. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; Cancer Journals
 OS GENBANK-AF052578
 EM 199910
 EW 19991003

L5 ANSWER 2 OF 2 MEDLINE

AN 1999214013 MEDLINE
 DN 99214013
 TI *Polyglutamine* -expanded androgen receptors form
 aggregates that

sequester heat shock proteins, proteasome components and SRC-1, and are suppressed by the HDJ-2 chaperone.
AU Stenoien D L; Cummings C J; Adams H P; Mancini M G; Patel K; DeMartino G
N; Marcelli M; Weigel N L; Mancini M A
CS Department of Cell Biology, Baylor College of Medicine and VA Medical
Center, One Baylor Plaza, Houston, TX 77030, USA.
NC HD-07165 (NICHHD)
1F32DK09787-01 (NIDDK)
CA68615 (NCI)
+
SO HUMAN MOLECULAR GENETICS, (1999 May) 8 (5) 731-41.
Journal code: BRC. ISSN: 0964-6906.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199908
EW 19990804

=> d 2 all

L5 ANSWER 2 OF 2 MEDLINE
AN 1999214013 MEDLINE
DN 99214013
TI ***Polyglutamine*** -expanded androgen receptors form aggregates that sequester heat shock proteins, proteasome components and SRC-1, and are suppressed by the HDJ-2 chaperone.
AU Stenoien D L; Cummings C J; Adams H P; Mancini M G; Patel K; DeMartino G
N; Marcelli M; Weigel N L; Mancini M A
CS Department of Cell Biology, Baylor College of Medicine and VA Medical
Center, One Baylor Plaza, Houston, TX 77030, USA.
NC HD-07165 (NICHHD)
1F32DK09787-01 (NIDDK)
CA68615 (NCI)
+
SO HUMAN MOLECULAR GENETICS, (1999 May) 8 (5) 731-41.
Journal code: BRC. ISSN: 0964-6906.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199908
EW 19990804
AB Spinal bulbar muscular atrophy is a neurodegenerative disorder caused by a ***polyglutamine*** expansion in the androgen receptor (AR). We show in transiently transfected HeLa cells that an AR containing 48 glutamines (ARQ48) accumulates in a hormone-dependent manner in both cytoplasmic and nuclear aggregates. Electron microscopy reveals both types of aggregates to have a similar ultrastructure. ARQ48 aggregates sequester mitochondria and steroid receptor ***coactivator*** 1 and stain positively for NEDD8, Hsp70, Hsp90 and HDJ-2/HSDJ. Co-expression of HDJ-2/HSDJ significantly represses aggregate formation. ARQ48 aggregates also label

with antibodies recognizing the PA700 proteasome caps but not 20S core particles. These results suggest that ARQ48 accumulates due to protein misfolding and a breakdown in proteolytic processing. Furthermore, the homeostatic disturbances associated with aggregate formation may affect normal cell function.
CT Check Tags: Human; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.

Adenosine Triphosphate: ME, metabolism
Carrier Proteins: GE, genetics
Carrier Proteins: ME, metabolism
Cell Nucleus: ME, metabolism
*Cysteine Proteinases: ME, metabolism
Cytoplasm: ME, metabolism
Cytoplasm: UL, ultrastructure
Heat-Shock Proteins: GE, genetics
*Heat-Shock Proteins: ME, metabolism
Hela Cells: DE, drug effects
Hela Cells: ME, metabolism
Luminescent Proteins: GE, genetics
Luminescent Proteins: ME, metabolism
Mitosis
*Multienzyme Complexes: ME, metabolism
Peptides: GE, genetics
*Peptides: ME, metabolism
Receptors, Androgen: GE, genetics
*Receptors, Androgen: ME, metabolism
Receptors, Steroid: GE, genetics
Receptors, Steroid: ME, metabolism
Recombinant Proteins: GE, genetics
Recombinant Proteins: ME, metabolism
*Transcription Factors: ME, metabolism
Ubiquitin: GE, genetics
Ubiquitin: ME, metabolism

RN 147336-22-9 (green fluorescent protein); ***26700-71-0***
* (polyglutamine)* ; 56-65-5 (Adenosine Triphosphate)
CN EC 3.4.22 (Cysteine Proteinases); EC 3.4.99.46 (multicatalytic endopeptidase complex); 0 (steroid receptor ***coactivator*** 1); 0
(Carrier Proteins); 0 (Heat-Shock Proteins); 0 (HSDJ protein); 0 (Luminescent Proteins); 0 (Multienzyme Complexes); 0 (Nedd-8 protein); 0
(Peptides); 0 (Receptors, Androgen); 0 (Receptors, Steroid); 0 (Recombinant Proteins); 0 (Transcription Factors); 0 (Ubiquitin)

=> e chen j/au

E1	99	CHEN I W/AU
E2	3	CHEN I Y/AU
E3	1428	--> CHEN J/AU
E4	15	CHEN J A/AU
E5	34	CHEN J B/AU
E6	251	CHEN J C/AU
E7	131	CHEN J D/AU
E8	1	CHEN J E/AU
E9	69	CHEN J F/AU
E10	43	CHEN J G/AU
E11	290	CHEN J H/AU
E12	4	CHEN J I/AU

=> e

E13	1	CHEN J I U/AU
E14	355	CHEN J J/AU
E15	129	CHEN J K/AU
E16	125	CHEN J L/AU
E17	170	CHEN J M/AU
E18	29	CHEN J N/AU

E19 64 CHEN J P/AU
 E20 62 CHEN J Q/AU
 E21 63 CHEN J R/AU
 E22 377 CHEN J S/AU
 E23 201 CHEN J T/AU
 E24 119 CHEN J W/AU

=> c

E25 49 CHEN J X/AU
 E26 321 CHEN J Y/AU
 E27 26 CHEN J Z/AU
 E28 1 CHEN JEAN A/AU
 E29 1 CHEN JENSEN C/AU
 E30 1 CHEN JIA Q/AU
 E31 1 CHEN JIMENEZ J/AU
 E32 1 CHEN JY/AU
 E33 323 CHEN K/AU
 E34 2 CHEN K B/AU
 E35 131 CHEN K C/AU
 E36 2 CHEN K C S/AU

=> s e3 or d7

1428 "CHEN J"/AU
 497 D7

L6 1925 "CHEN J"/AU OR D7

=> d his

(FILE 'HOME' ENTERED AT 13:42:49 ON 11 OCT 1999)

FILE 'MEDLINE' ENTERED AT 13:42:57 ON 11 OCT 1999

L1 335 S POLY-GLUTAMINE? OR POLYGLUTAMINE?
 L2 20409 S (STEROI? OR RETINOI? OR NUCLEAR? OR
 VITAMIN?)(5A)RECEPTOR?
 L3 4 S L1 AND L2
 L4 982 S CO-ACTIVATOR? OR COACTIVATOR?
 L5 2 S L1 AND L4
 E CHEN J/AU
 L6 1925 S E3 OR D7

=> s l2 and l6

L7 16 L2 AND L6

=> d 1-16

L7 ANSWER 1 OF 16 MEDLINE
 AN 1999333412 MEDLINE
 DN 99333412
 TI Hepatocyte nuclear factor 1 binds to and transactivates the
 human but not
 the rat CYP7A1 promoter.
 AU *Chen J* ; Cooper A D; Levy-Wilson B
 CS Palo Alto Medical Foundation Research Institute, Palo Alto,
 California,
 94301, USA.
 NC HL-54775 (NHLBI)
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH
 COMMUNICATIONS, (1999 Jul 14) 260 (3)
 829-34.
 Journal code: 9Y8. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; Cancer Journals
 EM 199910
 EW 19991003

L7 ANSWER 2 OF 16 MEDLINE

AN 1999288443 MEDLINE
 DN 99288443

TI Endogenous bile acids are ligands for the *nuclear*

receptor FXR/BAR.

AU Wang H; *Chen J* ; Hollister K; Sowers L C; Forman B M
 CS Gonda Research Center, Beckman Research Institute,
 Department of Molecular
 Medicine, City of Hope National Medical Center, Duarte,
 California 91010,
 USA.

SO MOLECULAR CELL, (1999 May) 3 (5) 543-53.

Journal code: CSE. ISSN: 1097-2765.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199908

EW 19990803

L7 ANSWER 3 OF 16 MEDLINE

AN 1999259108 MEDLINE

DN 99259108

TI Biological activity profiles of 1alpha,25-dihydroxyvitamin D2,
 D3, D4,

D7 , and 24-epi-1alpha,25-dihydroxyvitamin D2.

AU Tsugawa N; Nakagawa K; Kawamoto Y; Tachibana Y;
 Hayashi T; Ozono K; Okano

T

CS Department of Hygienic Sciences, Kobe Pharmaceutical
 University, Japan.

SO BIOLOGICAL AND PHARMACEUTICAL BULLETIN,
 (1999 Apr) 22 (4) 371-7.

Journal code: BPZ. ISSN: 0918-6158.

CY Japan

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199909

EW 19990901

L7 ANSWER 4 OF 16 MEDLINE

AN 1998454909 MEDLINE

DN 98454909

TI Androstane metabolites bind to and deactivate the *nuclear*
 receptor CAR-beta [see comments].

CM Comment in: Nature 1998 Oct 8;395(6702):543-4

AU Forman B M; Tzamelis I; Choi H S; *Chen J* ; Simha D;
 Seol W; Evans

R M; Moore D D

CS The City of Hope National Medical Center, Duarte, California
 91010, USA.

bforman@gte.net

SO NATURE, (1998 Oct 8) 395 (6702) 612-5.

Journal code: NSC. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199901

EW 19990104

L7 ANSWER 5 OF 16 MEDLINE

AN 1998220382 MEDLINE

DN 98220382

TI Ventricular muscle-restricted targeting of the RXRalpha gene
 reveals a

non-cell-autonomous requirement in cardiac chamber
 morphogenesis.

AU *Chen J* ; Kubalak S W; Chien K R

CS Department of Medicine, University of California, San Diego,
 School of

Medicine, La Jolla, CA 92093, USA.

SO DEVELOPMENT, (1998 May) 125 (10) 1943-9.

Journal code: ECW. ISSN: 0950-1991.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199809

EW 19980902

L7 ANSWER 6 OF 16 MEDLINE

AN 1998086429 MEDLINE

DN 98086429

TI Both the cyclic AMP response element and the activator protein 2 binding

site mediate basal and cyclic AMP-induced transcription from the dominant

promoter of the rat alpha 1B-adrenergic receptor gene in DDT1MF-2 cells.

AU Gao B; *Chen J* ; Johnson C; Kunos G

CS Department of Pharmacology and Toxicology, Medical College of Virginia,

Virginia Commonwealth University, Richmond 23298, USA..

bgao@hsc.vcu.edu

SO MOLECULAR PHARMACOLOGY, (1997 Dec) 52 (6) 1019-26.

Journal code: NGR. ISSN: 0026-895X.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199803

EW 19980305

L7 ANSWER 7 OF 16 MEDLINE

AN 1998021413 MEDLINE

DN 98021413

TI The orphan *nuclear* *receptor* LXRalpha is positively and

negatively regulated by distinct products of mevalonate metabolism.

AU Forman B M; Ruan B; *Chen J* ; Schroepfer G J Jr; Evans R M

CS The Salk Institute for Biological Studies, Gene Expression Lab, 10010

North Torrey Pines Road, La Jolla, CA 92037, USA..

Forman@axp1.Salk.edu

NC HL-49122 (NHLBI)

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (1997 Sep 30) 94 (20) 10588-93.

Journal code: PV3. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199801

EW 19980104

L7 ANSWER 8 OF 16 MEDLINE

AN 97272220 MEDLINE

DN 97272220

TI Hypolipidemic drugs, polyunsaturated fatty acids, and eicosanoids are

ligands for peroxisome proliferator-activated receptors alpha and delta.

AU Forman B M; *Chen J* ; Evans R M

CS The Salk Institute for Biological Studies, Gene Expression Laboratory,

10010 North Torrey Pines Road, La Jolla, CA 92037, USA.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (1997 Apr 29) 94 (9) 4312-7.

Journal code: PV3. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199707

EW 19970705

L7 ANSWER 9 OF 16 MEDLINE

AN 97146693 MEDLINE

DN 97146693

TI The peroxisome proliferator-activated receptors: ligands and activators.

AU Forman B M; *Chen J* ; Evans R M

CS Salk Institute for Biological Studies, Gene Expression Laboratory, La

Jolla, California 92037, USA.

SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1996 Dec 27) 804 266-75.

Ref: 42

Journal code: 5NM. ISSN: 0077-8923.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English

FS Priority Journals; Cancer Journals

EM 199704

EW 19970403

L7 ANSWER 10 OF 16 MEDLINE

AN 96196413 MEDLINE

DN 96196413

TI Differential activation of adipogenesis by multiple PPAR isoforms.

AU Brun R P; Tontonoz P; Forman B M; Ellis R; *Chen J* ; Evans R M;

Spiegelman B M

CS Dana-Farber Cancer Institute, Harvard Medical School, Boston, Massachusetts 02115, USA.

SO GENES AND DEVELOPMENT, (1996 Apr 15) 10 (8) 974-84.

Journal code: FN3. ISSN: 0890-9369.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199608

L7 ANSWER 11 OF 16 MEDLINE

AN 96097124 MEDLINE

DN 96097124

TI 15-Deoxy-delta 12, 14-prostaglandin J2 is a ligand for the adipocyte

determination factor PPAR gamma.

AU Forman B M; Tontonoz P; *Chen J* ; Brun R P; Spiegelman B M; Evans

R M

CS Salk Institute for Biological Studies, La Jolla, California 92037, USA.

NC DK-31405 (NIDDK)

T32 GM07753 (NIGMS)

DK09090 (NIDDK)

SO CELL, (1995 Dec 1) 83 (5) 803-12.

Journal code: CQ4. ISSN: 0092-8674.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199603

L7 ANSWER 12 OF 16 MEDLINE

AN 95292336 MEDLINE

DN 95292336

TI Identification of a ***nuclear*** ***receptor*** that is activated by farnesol metabolites.

AU Forman B M; Goode E; ***Chen J***; Oro A E; Bradley D J; Perlmann T;

Noonan D J; Burka L T; McMorris T; Lamph W W; et al
CS Gene Expression Laboratory, Salk Institute for Biological Studies, La

Jolla, California 92037, USA.

SO CELL, (1995 Jun 2) 81 (5) 687-93.

Journal code: CQ4. ISSN: 0092-8674.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

OS GENBANK-U18374

EM 199509

L7 ANSWER 13 OF 16 MEDLINE

AN 95277841 MEDLINE

DN 95277841

TI Unique response pathways are established by allosteric interactions among

nuclear hormone ***receptors***.

AU Forman B M; Umesono K; ***Chen J***; Evans R M
CS Salk Institute for Biological Studies, San Diego, California, USA.

NC GM-26444 (NIGMS)

SO CELL, (1995 May 19) 81 (4) 541-50.

Journal code: CQ4. ISSN: 0092-8674.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199509

L7 ANSWER 14 OF 16 MEDLINE

AN 95140030 MEDLINE

DN 95140030

TI Cross-talk among ROR alpha 1 and the Rev-erb family of orphan

nuclear ***receptors***.

AU Forman B M; ***Chen J***; Blumberg B; Kliewer S A; Henshaw R; Ong E S; Evans R M

CS Salk Institute for Biological Studies, Gene Expression Laboratory, San Diego, California 92186-5800.

SO MOLECULAR ENDOCRINOLOGY, (1994 Sep) 8 (9) 1253-61.

Journal code: NGZ. ISSN: 0888-8809.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-U09504

EM 199505

L7 ANSWER 15 OF 16 MEDLINE

AN 94325391 MEDLINE

DN 94325391

TI Galactosylated histone-mediated gene transfer and expression.

AU ***Chen J***; Stickles R J; Daichendt K A

CS Department of Chemistry and Biochemistry, Laurentian University, Sudbury, Ontario, Canada.

SO HUMAN GENE THERAPY, (1994 Apr) 5 (4) 429-35.

Journal code: A12. ISSN: 1043-0342.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199411

L7 ANSWER 16 OF 16 MEDLINE

AN 94190834 MEDLINE

DN 94190834

TI Selective deletions in the 90 kDa heat shock protein (hsp90) impede

hetero-oligomeric complex formation with the glucocorticosteroid receptor

(GR) or hormone binding by GR.

AU Cadepond F; Jibard N; Binart N; Schweizer-Groyer G; Segard-Maurel I;

Baulieu E E

CS INSERM U33, Laboratoire Hormones, Le Kremlin-Bicetre, France..

SO JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, (1994 Mar) 48 (4) 361-7.

Journal code: AX4. ISSN: 0960-0760.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199407

=> e chen d/au

E1	2	CHEN CHUNG Y/AU
E2	2	CHEN CLELAND T A/AU
E3	517	--> CHEN D/AU
E4	22	CHEN D A/AU
E5	13	CHEN D B/AU
E6	62	CHEN D C/AU
E7	20	CHEN D D/AU
E8	4	CHEN D E/AU
E9	53	CHEN D F/AU
E10	32	CHEN D G/AU
E11	47	CHEN D H/AU
E12	1	CHEN D I/AU

=> e

E13	72	CHEN D J/AU
E14	7	CHEN D K/AU
E15	50	CHEN D L/AU
E16	51	CHEN D M/AU
E17	5	CHEN D N/AU
E18	1	CHEN D O/AU
E19	9	CHEN D P/AU
E20	8	CHEN D Q/AU
E21	12	CHEN D R/AU
E22	374	CHEN D S/AU
E23	8	CHEN D T/AU
E24	2	CHEN D U/AU

=> e

E25	7	CHEN D W/AU
E26	22	CHEN D X/AU
E27	80	CHEN D Y/AU
E28	33	CHEN D Z/AU
E29	1	CHEN DANIEL J/AU
E30	1	CHEN DI L/AU
E31	1	CHEN DY R/AU
E32	183	CHEN E/AU
E33	3	CHEN E A/AU
E34	3	CHEN E B/AU

E35 17 CHEN E C/AU
E36 2 CHEN E D/AU

=> s e3

L8 517 "CHEN D"/AU

=> d his

(FILE 'HOME' ENTERED AT 13:42:49 ON 11 OCT 1999)

FILE 'MEDLINE' ENTERED AT 13:42:57 ON 11 OCT 1999
L1 335 S POLY-GLUTAMINE? OR POLYGLUTAMINE?
L2 20409 S (STEROI? OR RETINOI? OR NUCLEAR? OR
VITAMIN?)(5A)RECEPTOR?
L3 4 S L1 AND L2
L4 982 S CO-ACTIVATOR? OR COACTIVATOR?
L5 2 S L1 AND L4
E CHEN J/AU
L6 1925 S E3 OR D7
L7 16 S L2 AND L6
E CHEN D/AU
L8 517 S E3

=> s l2 amd l8

MISSING OPERATOR L2 AMD

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s l2 and l8

L9 7 L2 AND L8

=> d 1-7

L9 ANSWER 1 OF 7 MEDLINE
AN 1999316081 MEDLINE
DN 99316081
TI Regulation of transcription by a protein methyltransferase.
AU *Chen D* ; Ma H; Hong H; Koh S S; Huang S M; Schurter
B T; Aswad D
W; Stallcup M R
CS Department of Pathology HMR 301, University of Southern
California, 2011
Zonal Avenue, Los Angeles, CA 90033, USA.
NC DK43093 (NIDDK)
NS17269 (NINDS)
AG00093 (NIA)
SO SCIENCE, (1999 Jun 25) 284 (5423) 2174-7.
Journal code: UJ7. ISSN: 0036-8075.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
OS GENBANK-AF117887
EM 199909
EW 19990903

L9 ANSWER 2 OF 7 MEDLINE
AN 1999306565 MEDLINE
DN 99306565
TI Potential regulation of membrane trafficking by estrogen
receptor alpha
via induction of rab11 in uterine glands during implantation.
AU *Chen D* ; Ganapathy P; Zhu L J; Xu X; Li Q; Bagchi I C;
Bagchi M K
CS Population Council and The Rockefeller University, New York,
New York
10021, USA.
NC R01 HD-34527 (NICHD)
HD-34760 (NICHD)
R01DK-50257-02 (NIDDK)
+

SO MOLECULAR ENDOCRINOLOGY, (1999 Jun) 13 (6) 993-
1004.

Journal code: NGZ. ISSN: 0888-8809.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199910
EW 19991001

L9 ANSWER 3 OF 7 MEDLINE
AN 1998444967 MEDLINE
DN 98444967
TI Estrogen receptor activation function 1 works by binding p160
coactivator
proteins.
AU Webb P; Nguyen P; Shinsako J; Anderson C; Feng W; Nguyen
M P; *Chen*
* D* ; Huang S M; Subramanian S; McKinerney E;
Katzenellenbogen B S;
Stallcup M R; Kushner P J
CS Metabolic Research Unit, University of California School of
Medicine, San
Francisco 94143-0540, USA.

SO MOLECULAR ENDOCRINOLOGY, (1998 Oct) 12 (10)
1605-18.

Journal code: NGZ. ISSN: 0888-8809.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199902
EW 19990204

L9 ANSWER 4 OF 7 MEDLINE
AN 1998327135 MEDLINE
DN 98327135
TI Differential roles for bone morphogenetic protein (BMP)
receptor type IB
and IA in differentiation and specification of mesenchymal
precursor cells
to osteoblast and adipocyte lineages.
AU *Chen D* ; Ji X; Harris M A; Feng J Q; Karsenty G; Celeste
A J;
Rosen V; Mundy G R; Harris S E
CS Department of Medicine, Division of Endocrinology, University
of Texas
Health Science Center at San Antonio, San Antonio, Texas
78284, USA.
NC P01-AR 39529 (NIAMS)
R01-AR 44728 (NIAMS)
SO JOURNAL OF CELL BIOLOGY, (1998 Jul 13) 142 (1) 295-
305.
Journal code: HMV. ISSN: 0021-9525.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 199810
EW 19981004

L9 ANSWER 5 OF 7 MEDLINE
AN 1998171966 MEDLINE
DN 98171966
TI Characterization of messenger ribonucleic acid expression for
prostaglandin F2 alpha and luteinizing hormone receptors in
various bovine
luteal cell types.
AU Mamluk R; *Chen D* ; Greber Y; Davis J S; Meidan R

CS Department of Animal Sciences, Faculty of Agriculture, Food
and
Environmental Quality Sciences, Hebrew University of Jerusalem,
Rehovot,
Israel.

SO BIOLOGY OF REPRODUCTION, (1998 Mar) 58 (3) 849-56.
Journal code: A3W. ISSN: 0006-3363.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
EW 19980701

L9 ANSWER 6 OF 7 MEDLINE

AN 1998034380 MEDLINE
DN 98034380

TI Identification of amino acids in the tau 2-region of the mouse
glucocorticoid receptor that contribute to hormone binding and
transcriptional activation.

AU Milhon J; Lee S; Kohli K; *Chen D* ; Hong H; Stallcup M R

CS Department of Pathology, University of Southern California,
Los Angeles
90033, USA.

NC DK-43093 (NIDDK)

SO MOLECULAR ENDOCRINOLOGY, (1997 Nov) 11 (12)
1795-805.

Journal code: NGZ. ISSN: 0888-8809.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199802
EW 19980204

L9 ANSWER 7 OF 7 MEDLINE

AN 94329099 MEDLINE
DN 94329099

TI Phenylalanine-780 near the C-terminus of the mouse
glucocorticoid receptor

is important for ligand binding affinity and specificity.

AU *Chen D* ; Kohli K; Zhang S; Danielsen M; Stallcup M R

CS Department of Pathology, University of Southern California,
Los Angeles
90033.

NC NIDDK R01-DK-43093 (NIDDK)

NIDDK R01-DK-42552 (NIDDK)

NIDDK K04-DK-2105 (NIDDK)

SO MOLECULAR ENDOCRINOLOGY, (1994 Apr) 8 (4) 422-
30.

Journal code: NGZ. ISSN: 0888-8809.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199411

=> e li h/au

E1 1 LI GOTTI I/AU
E2 1 LI GUIYING/AU
E3 994 -> LI H/AU
E4 24 LI H B/AU
E5 95 LI H C/AU
E6 23 LI H D/AU
E7 5 LI H E/AU
E8 45 LI H F/AU
E9 22 LI H G/AU
E10 31 LI H H/AU
E11 80 LI H J/AU
E12 13 LI H K/AU

=> e

E13 65 LI H L/AU
E14 41 LI H M/AU
E15 3 LI H N/AU
E16 8 LI H O/AU
E17 36 LI H P/AU
E18 41 LI H Q/AU
E19 26 LI H R/AU
E20 32 LI H S/AU
E21 24 LI H T/AU
E22 2 LI H V/AU
E23 30 LI H W/AU
E24 17 LI H X/AU

=> e

E25 101 LI H Y/AU
E26 36 LI H Z/AU
E27 1 LI HC/AU
E28 1 LI HM/AU
E29 1 LI HOI FOO C/AU
E30 1 LI HONG/AU
E31 1 LI HSIAN CHEN C P/AU
E32 7 LI HSU S Y/AU
E33 1 LI HUI/AU
E34 2 LI I/AU
E35 1 LI I A/AU
E36 11 LI I C/AU

=> s e33

L10 1 "LI HUI"/AU

=> d

L10 ANSWER 1 OF 1 MEDLINE

AN 97108345 MEDLINE
DN 97108345

TI Analysis of the A/C polymorphic site within the phenylalanine
hydroxylase
gene.

AU Huang S; *Li Hui* ; Miao S; Xu L; Fang B; Liu G; Luo H

CS Department of Medical Genetics, PUMC and CAMS, Beijing.

SO I CHUAN HSUEH PAO. ACTA GENETICA SINICA, (1996)
23 (3) 169-73.

Journal code: AO5. ISSN: 0379-4172.

CY China
DT Journal; Article; (JOURNAL ARTICLE)
LA Chinese
EM 199703
EW 19970302

=> s e3-33

994 "LI H"/AU
24 "LI H B"/AU
95 "LI H C"/AU
23 "LI H D"/AU
5 "LI H E"/AU
45 "LI H F"/AU
22 "LI H G"/AU
31 "LI H H"/AU
80 "LI H J"/AU
13 "LI H K"/AU
65 "LI H L"/AU
41 "LI H M"/AU
3 "LI H N"/AU
8 "LI H O"/AU
36 "LI H P"/AU
41 "LI H Q"/AU
26 "LI H R"/AU
32 "LI H S"/AU

24 "LI H T"/AU
 2 "LI H V"/AU
 30 "LI H W"/AU
 17 "LI H X"/AU
 101 "LI H Y"/AU
 36 "LI H Z"/AU
 1 "LI HC"/AU
 1 "LI HM"/AU
 1 "LI HOI FOO C"/AU
 1 "LI HONG"/AU
 1 "LI HSIAN CHEN C P"/AU
 7 "LI HSU S Y"/AU
 1 "LI HUT"/AU
 L11 1803 ("LI H"/AU OR "LI H B"/AU OR "LI H C"/AU OR
 "LI H D"/AU OR "LI
 H E"/AU OR "LI H F"/AU OR "LI H G"/AU OR "LI H
 H"/AU OR "LI H
 J"/AU OR "LI H K"/AU OR "LI H L"/AU OR "LI H
 M"/AU OR "LI H
 N"/AU OR "LI H O"/AU OR "LI H P"/AU OR "LI H
 Q"/AU OR "LI H
 R"/AU OR "LI H S"/AU OR "LI H T"/AU OR "LI H
 V"/AU OR "LI H
 W"/AU OR "LI H X"/AU OR "LI H Y"/AU OR "LI H
 Z"/AU OR "LI HC"/AU
 OR "LI HM"/AU OR "LI HOI FOO C"/AU OR "LI
 HONG"/AU OR "LI HSIAN
 CHEN C P"/AU OR "LI HSU S Y"/AU OR "LI HUT"/AU)

=> s l2 and l11

L12 20 L2 AND L11

=> d 1-20

L12 ANSWER 1 OF 20 MEDLINE
 AN 1999345354 MEDLINE
 DN 99345354
 TI In vitro studies on the role of the peripheral-type benzodiazepine
 receptor in *steroidogenesis*
 AU Culty M; *Li H* ; Boujrad N; Amri H; Vidic B; Bernassau J
 M;
 Reversat J L; Papadopoulos V
 CS Department of Cell Biology, Georgetown University Medical
 Center,
 Washington, DC 20007, USA.
 NC R01-ES-07747 (NIEHS)
 K04-HD-01031 (NICHD)
 SO JOURNAL OF STEROID BIOCHEMISTRY AND
 MOLECULAR BIOLOGY, (1999 Apr-Jun) 69
 (1-6) 123-30. Ref: 47
 Journal code: AX4. ISSN: 0960-0760.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals; Cancer Journals
 EM 199910
 EW 19991001

L12 ANSWER 2 OF 20 MEDLINE
 AN 1999199215 MEDLINE
 DN 99199215
 TI SMRTe, a silencing mediator for *retinoid* and thyroid
 hormone
 receptors -extended isoform that is more related to the
 nuclear *receptor* corepressor.
 AU Park E J; Schroen D J; Yang M; *Li H* ; Li L; Chen J D
 CS Departments of Pharmacology and Molecular Toxicology,
 Molecular Cell

Biology and Cancer Center, University of Massachusetts Medical
 School,

Worcester, MA 01655, USA.

NC DK52542 (NIDDK)

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF
 SCIENCES OF THE UNITED STATES OF
 AMERICA, (1999 Mar 30) 96 (7) 3519-24.

Journal code: PV3. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199907

EW 19990703

L12 ANSWER 3 OF 20 MEDLINE

AN 1999124647 MEDLINE

DN 99124647

TI GnRH agonist treatment decreases progesterone synthesis, luteal
 peripheral

benzodiazepine *receptor* mRNA, ligand binding and
 steroidogenic acute regulatory protein expression during
 pregnancy.

AU Sridaran R; Philip G H; *Li H* ; Culty M; Liu Z; Stocco D
 M;

Papadopoulos V

CS Department of Physiology, Morehouse School of Medicine, 720
 Westview

Drive, SW, Atlanta, Georgia 30310, USA.

NC HD-17481 (NICHD)

ES-07747 (NIEHS)

HD-01031 (NICHD)

+

SO JOURNAL OF MOLECULAR ENDOCRINOLOGY, (1999
 Feb) 22 (1) 45-54.

Journal code: AEG. ISSN: 0952-5041.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199906

EW 19990601

L12 ANSWER 4 OF 20 MEDLINE

AN 1999124506 MEDLINE

DN 99124506

TI Developmental expression of the peripheral-type benzodiazepine
 receptor and the advent of *steroidogenesis* in rat
 adrenal glands.

AU Zilz A; *Li H* ; Castello R; Papadopoulos V; Widmaier E P
 CS Department of Biology, Boston University, Massachusetts
 02215, USA.

NC R01-ES07747 (NIEHS)

K04-HD01031 (NICHD)

SO ENDOCRINOLOGY, (1999 Feb) 140 (2) 859-64.

Journal code: EGZ. ISSN: 0013-7227.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals; Cancer
 Journals

EM 199904

EW 19990404

L12 ANSWER 5 OF 20 MEDLINE

AN 1999103603 MEDLINE

DN 99103603

TI In vivo studies on the role of the peripheral benzodiazepine
 receptor (PBR) in *steroidogenesis* .

AU Papadopoulos V; Widmaier E P; Amri H; Zilz A; *Li H* ; Culty M;

Castello R; Philip G H; Sridaran R; Drieu K

CS Department of Cell Biology, Georgetown University Medical Center,

Washington, District of Columbia, USA.

NC R01-ES07747 (NIEHS)

KO4-HD01031 (NICHD)

SO ENDOCRINE RESEARCH, (1998 Aug-Nov) 24 (3-4) 479-87.

Journal code: EIH. ISSN: 0743-5800.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199906

EW 19990603

L12 ANSWER 6 OF 20 MEDLINE

AN 1998400431 MEDLINE

DN 98400431

TI Thyroid hormone *receptor* does not heterodimerize with the

vitamin D *receptor* but represses *vitamin* D *receptor*-mediated transactivation.

AU Raval-Pandya M; Freedman L P; *Li H* ; Christakos S

CS Department of Biochemistry and Molecular Biology, UMDNJ-New Jersey Medical

School, Newark 07103-2714, USA.

NC DK-38961 (NIDDK)

DK-45460 (NIDDK)

SO MOLECULAR ENDOCRINOLOGY, (1998 Sep) 12 (9) 1367-79.

Journal code: NGZ. ISSN: 0888-8809.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199901

EW 19990104

L12 ANSWER 7 OF 20 MEDLINE

AN 1998380605 MEDLINE

DN 98380605

TI Coactivation and corepression in transcriptional regulation by *steroid* / *nuclear* hormone *receptors* .

AU Chen J D; *Li H*

CS Department of Pharmacology and Molecular Toxicology, University of

Massachusetts Medical School, Worcester 01655-0126, USA.

SO CRITICAL REVIEWS IN EUKARYOTIC GENE EXPRESSION, (1998) 8 (2) 169-90. Ref:

130

Journal code: BEJ. ISSN: 1045-4403.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

LA English

FS Priority Journals

EM 199901

EW 19990104

L12 ANSWER 8 OF 20 MEDLINE

AN 1998158000 MEDLINE

DN 98158000

TI The receptor-associated coactivator 3 activates transcription through

CREB-binding protein recruitment and autoregulation.

AU *Li H* ; Chen J D

CS Department of Pharmacology and Molecular Toxicology, University of

Massachusetts Medical School, Worcester, Massachusetts 01655-0126, USA.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Mar 6) 273 (10) 5948-54.

Journal code: HIV. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199806

EW 19980602

L12 ANSWER 9 OF 20 MEDLINE

AN 1998133008 MEDLINE

DN 98133008

TI Quantitative autoradiography of 5-[3H]6-cyano-7-nitro-quinoxaline-2,3-

dione and (+)-3-[3H]dizocilpine maleate binding in rat vestibular nuclear

complex after unilateral deafferentation, with comparison to cochlear nucleus.

AU *Li H* ; Godfrey D A; Rubin A M

CS Department of Otolaryngology, Head and Neck Surgery, Medical College of

Ohio, Toledo 43699, USA.

NC R01-DC02550 (NIDCD)

SO NEUROSCIENCE, (1997 Mar) 77 (2) 473-84.

Journal code: NZR. ISSN: 0306-4522.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199805

EW 19980502

L12 ANSWER 10 OF 20 MEDLINE

AN 1998075888 MEDLINE

DN 98075888

TI Characterization of receptor interaction and transcriptional repression by the corepressor SMRT.

AU *Li H* ; Leo C; Schroen D J; Chen J D

CS Department of Pharmacology and Molecular Toxicology, University of

Massachusetts Medical School, Worcester 01655-0126, USA.

SO MOLECULAR ENDOCRINOLOGY, (1997 Dec) 11 (13) 2025-37.

Journal code: NGZ. ISSN: 0888-8809.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199804

EW 19980402

L12 ANSWER 11 OF 20 MEDLINE

AN 1998070377 MEDLINE

DN 98070377

TI Targeted disruption of the peripheral-type benzodiazepine *receptor*

gene inhibits *steroidogenesis* in the R2C Leydig tumor cell line.

AU Papadopoulos V; Amri H; *Li H* ; Boujrad N; Vidic B; Garnier M

CS Department of Cell Biology, Georgetown University Medical Center,

Washington, D. C. 20007, USA.
papadopv@gunet.georgetown.edu
NC ES-07747 (NIEHS)
HD-01031 (NICHD)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Dec 19)
272 (51) 32129-35.
Journal code: HIV. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 199803
EW 19980304

L12 ANSWER 12 OF 20 MEDLINE
AN 97385128 MEDLINE
DN 97385128
TI RAC3, a ***steroid*** / ***nuclear*** ***receptor*** -associated
coactivator that is related to SRC-1 and TIF2.
AU ***Li H*** ; Gomes P J; Chen J D
CS Department of Pharmacology and Molecular Toxicology,
University of
Massachusetts Medical School, 55 Lake Avenue North,
Worcester, MA
01655-0126, USA.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF
SCIENCES OF THE UNITED STATES OF
AMERICA, (1997 Aug 5) 94 (16) 8479-84.
Journal code: PV3. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
OS GENBANK-AF010227
EM 199711
EW 19971102

L12 ANSWER 13 OF 20 MEDLINE
AN 97368044 MEDLINE
DN 97368044
TI Thyroid regulation of NADPH:cytochrome P450
oxidoreductase: identification
of a thyroid-responsive element in the 5'-flank of the
oxidoreductase
gene.
AU O'Leary K A; ***Li H C*** ; Ram P A; McQuiddy P; Waxman
D J; Kasper C B
CS McArdle Laboratory for Cancer Research, University of
Wisconsin-Madison,
53706, USA.
NC CA22484 (NCI)
CA0930 (NCI)
SO MOLECULAR PHARMACOLOGY, (1997 Jul) 52 (1) 46-53.
Journal code: NGR. ISSN: 0026-895X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 199710
EW 19971003

L12 ANSWER 14 OF 20 MEDLINE
AN 97181549 MEDLINE
DN 97181549
TI Peripheral benzodiazepine ***receptor*** in cholesterol transport
and
steroidogenesis .
AU Papadopoulos V; Amri H; Boujrad N; Cascio C; Culty M;
Garnier M; Hardwick

M; ***Li H*** ; Vidic B; Brown A S; Reversa J L; Bernassau J M;
Drieu K
CS Department of Cell Biology, Georgetown University Medical
Center,
Washington, DC 20007, USA.
NC ES-07747 (NIEHS)
HD-01031 (NICHD)
SO STEROIDS, (1997 Jan) 62 (1) 21-8. Ref: 66
Journal code: V10. ISSN: 0039-128X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199707
EW 19970705

L12 ANSWER 15 OF 20 MEDLINE
AN 96355491 MEDLINE
DN 96355491
TI Induction of phosphoglycerate kinase 1 gene expression by
hypoxia. Roles
of Arnt and HIF1alpha.
AU ***Li H*** ; Ko H P; Whitlock J P
CS Department of Molecular Pharmacology, Stanford University
School of
Medicine, Stanford, California 94305-5332, USA.
NC R35 CA53887 (NCI)
NRSA ES 05665 (NIEHS)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Aug 30)
271 (35) 21262-7.
Journal code: HIV. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
OS GENBANK-U59496
EM 199612

L12 ANSWER 16 OF 20 MEDLINE
AN 96280856 MEDLINE
DN 96280856
TI Immunohistochemical study on the distributions of AMPA
receptor
subtypes in rat vestibular ***nuclear*** complex after unilateral
deafferentation.
AU ***Li H*** ; Godfrey T G; Godfrey D A; Rubin A M
CS Department of Otolaryngology, Head and Neck Surgery,
Medical College of
Ohio, Toledo 43699-0008, USA.
NC R01 DC02550 (NIDCD)
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES,
(1996 Jun 19) 781 653-5.
Journal code: 5NM. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
EM 199610

L12 ANSWER 17 OF 20 MEDLINE
AN 96147612 MEDLINE
DN 96147612
TI Mechanisms of mobilization of intracellular stored calcium.
AU ***Li H W*** ; Wang X; Han Q D
CS Institute of Vascular Medicine, Third Hospital, Beijing Medical
University, Beijing.
SO SHENG LI KO HSUEH CHIN CHAN [PROGRESS IN
PHYSIOLOGICAL SCIENCES], (1995

Jul) 26 (3) 209-12. Ref: 17
Journal code: UE8. ISSN: 0559-7765.

FS Priority Journals
EM 199206

CY China
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)

LA Chinese
FS Priority Journals
EM 199605

L12 ANSWER 18 OF 20 MEDLINE

AN 95050586 MEDLINE

DN 95050586

TI Transcriptional activation function of the mouse Ah

receptor

nuclear translocator.

AU ***Li H***; Dong L; Whitlock J P Jr

CS Department of Molecular Pharmacology, Stanford University
School of

Medicine, California 94305-5332.

NC CA 53887 (NCI)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Nov 11)
269 (45) 28098-105.

Journal code: HIV. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

OS GENBANK-U14333

EM 199502

L12 ANSWER 19 OF 20 MEDLINE

AN 94100164 MEDLINE

DN 94100164

TI Glucocorticoid ***receptor*** conversion to high affinity

nuclear binding and transcription enhancement activity in

Chinese

hamster ovary cells subjected to heat and chemical stress.

AU Shen P; Xie Z J; ***Li H***; Sanchez E R

CS Department of Pharmacology, Medical College of Ohio, Toledo
43699.

NC DK43867 (NIDDK)

SO JOURNAL OF STEROID BIOCHEMISTRY AND
MOLECULAR BIOLOGY, (1993 Dec) 47 (1-6)

55-64.

Journal code: AX4. ISSN: 0960-0760.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 199404

L12 ANSWER 20 OF 20 MEDLINE

AN 92177057 MEDLINE

DN 92177057

TI Molecular aspects of the calbindins.

AU Christakos S; Gill R; Lee S; ***Li H***

CS Department of Biochemistry and Molecular Biology, University
of Medicine

and Dentistry of New Jersey, New Jersey Medical School,
Newark

07103-2714..

SO JOURNAL OF NUTRITION, (1992 Mar) 122 (3 Suppl) 678-
82. Ref: 17

Journal code: JEV. ISSN: 0022-3166.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English